

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/AU2004/000809

**A. CLASSIFICATION OF SUBJECT MATTER**

Int. Cl. <sup>7</sup>: C25C 5/00, C22B 9/14, 34/12

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC<sup>7</sup> as above

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Derwent WPI: IPC<sup>7</sup> as above and electrol+

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E, X	WO 2004/053201 A1 (BHP Billiton Innovations Pty Ltd) 24 June 2004 Whole Document	1 to 23
P, A	Derwent Abstract Accession No. 2004-185614/18, Class M25 (M28), JP 2004-052037 A (Nippon Light Metal Co) 19 February 2004 Abstract and Diagrams	
A	Derwent Abstract Accession No. 2003-372523/35, Class M25, WO 2003/038156 A1 (Nippon Light Metal Co) 8 May 2003 Abstract and Diagrams	
A	US 6540902 B1 (Redey et al) 1 April 2003 Whole Document	

Further documents are listed in the continuation of Box C

See patent family annex

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent but published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the International search  
14 July 2004

Date of mailing of the International search report

20 JUL 2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	US 2004/0060826 A1 (Godfrey) 1 April 2004 Whole Document	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000809

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report	Patent Family Member
WO 2004053201	
JP 2004052037	
WO 03038156	JP 2003129268
US 6540902	
US 2004060826	WO 2004029309

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX